

10/527635

DT Rec'd PCT/PTO 14 MAR 2005

Docket No.: 13111-00007-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Martin Volland et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR PRODUCING
DIALDEHYDES AND/OR
ETHYLENICALLY UNSATURATED
MONOALDEHYDES BY
HYDROFORMYLATION OF
ETHYLENICALLY UNSATURATED
COMPOUNDS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

Application No.: Not Yet Assigned

Docket No.: 13111-00007-US

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13111-00007-US. A duplicate copy of this paper is enclosed.

Respectfully submitted,

By 

Ashley I. Pezzner

Registration No.: 35,646

CONNOLLY BOVE LODGE & HUTZ LLP

1007 North Orange Street

P.O. Box 2207

Wilmington, Delaware 19899

(302) 658-9141

(302) 658-5614 (Fax)

Attorney for Applicant

386041

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Martin Volland
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	13111-00007-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,710,344	01-20-1998	Breikss et al.	
	AB	US-2004/0110960	06-10-2004	Ahlers et al.	
	AC	US-2003/0195378	10-16-2003	Ahlers et al.	
	AD	US-6,852,661	02-08-2005	Ahlers et al.	
	AE	US-2005/0020857	01-27-2005	Volland et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-95/30680	11-16-1995	DSM N.V.		
	BB	WO-00/56451	09-28-2000	BASF Aktiengesellschaft	See US 6,852,661	
	BC	WO-01/58589	08-16-2001	BASF AG	See CA 2 399 431	
	BD	CA-2 399 431	08-16-2001	BASF Aktiengesellschaft		
	BE	DE-100 23 471	11-15-2001	BASF AG	See Abstract	
	BF	DE-100 46 026	03-28-2002	BASF AG	See US 2003/195378	
	BG	WO-02/083695	10-24-2002	BASF AG	See US 2004/110960	
	BH	DE-102 391 134	01-23-2003	BASF AG	See Abstract	
	BI	WO-03/018192	03-06-2003	BASF Aktiengesellschaft	See Abstract	
	BJ	WO-03/062251	07-31-2003	BASF Aktiengesellschaft	See US 2005/020857	
	BK	WO-03/066642	08-14-2003	BASF Aktiengesellschaft	See Abstract	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Kranenburg, Mirko et al., "New Diphosphine Ligands Based on Heterocyclic Aromatics Inducing Very High Regioselectivity in Rhodium-Catalyzed Hydroformylation: Effect of the Bite Angle," <i>Organometallics</i> 1995, 14, pps. 3081-3089	
	CB	Trzeciak, A.M. et al., "1,5-Hexadiene Selective Hydroformylation Reaction Catalyzed With Rh(acac)(P(OPh) ₃) ₂ /P(OPh) ₃ and Rh(acac)(CO)(PPh ₃)/PPh ₃ Complexes" <i>Journal of Organometallic Chemistry</i> , 464 (1994) pps. 107-111.	
	CC	Botteghi, C. et al., "Preparation of Linear Long Chain Dialdehydes by Hydroformylation of Linear α,ω -dienes or ω -vinylaldehyde Acetals," <i>Journal of Molecular Catalysis A: Chemical</i> 175 (2001) pps. 17-25.	
	CD	van der Slot, Saskia et al. "Rhodium Complexes Based on Phosphorous Diamide Ligands: Catalyst Structure Versus Activity and Selectivity in the Hydroformylation of Alkenes," <i>Organometallics</i> 2000, 19, pps. 2504-2515.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------